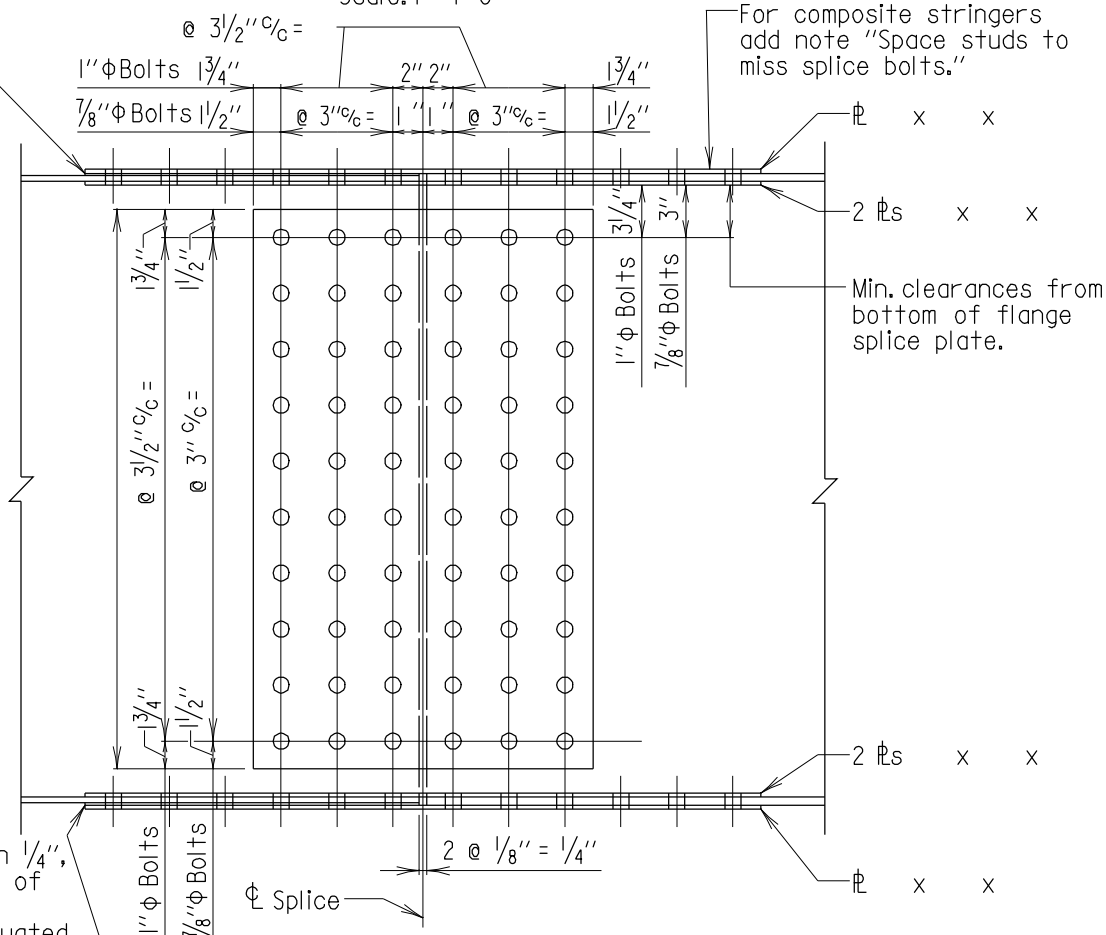


PLAN

Scale: 1" = 1'-0"

Filler Φ
(where required, $\frac{1}{16}$ "
minimum thickness).

For composite stringers
add note "Space studs to
miss splice bolts."



ELEVATION

Scale: 1" = 1'-0"

Filler Φ
(where required, $\frac{1}{16}$ "
minimum thickness).
If filler is greater than $\frac{1}{4}$ ",
the need for extension of
filler and/or additional
fasteners must be evaluated
as per AASHTO requirements.

Notes:

1. All bolts to be $\frac{7}{8}$ " Φ High Strength Bolts ($\frac{5}{16}$ " Φ open holes), ASTM A 325 unless 1" Φ High Strength Bolts are required by design ($\frac{1}{16}$ " open holes). Bolts to be used when weathering structural steel is called for shall be ASTM A 325, Type 3.
2. All splice plates to be a minimum $\frac{1}{2}$ " thick.
3. If flange widths of adjacent stringers vary more than 2", then larger flange shall be tapered to smaller flange width in a distance of $\frac{1}{2}$ length of cover plate. This only applies to bottom flange.
4. Bolts not shown in splice.
5. Bolt heads shall be on the exterior face of the fascia stringer and the bottom of bottom flange.

APPROVAL

E.S. Friedman DIRECTOR
OFFICE OF BRIDGE DEVEL.

DATE: 6/25/81

REVISIONS

SHA	FHWA
3-20-89	
6-8-93	
12-27-93	
10-9-07	

FHWA APPROVAL

DATE:

FOR OFFICE USE ONLY

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

TYPICAL STEEL STRINGER
SPlice DETAIL

STANDARD NO. BR-SS(8.09)-81-124

SHEET 1 OF 1

SUPER STRUCTURE STEEL